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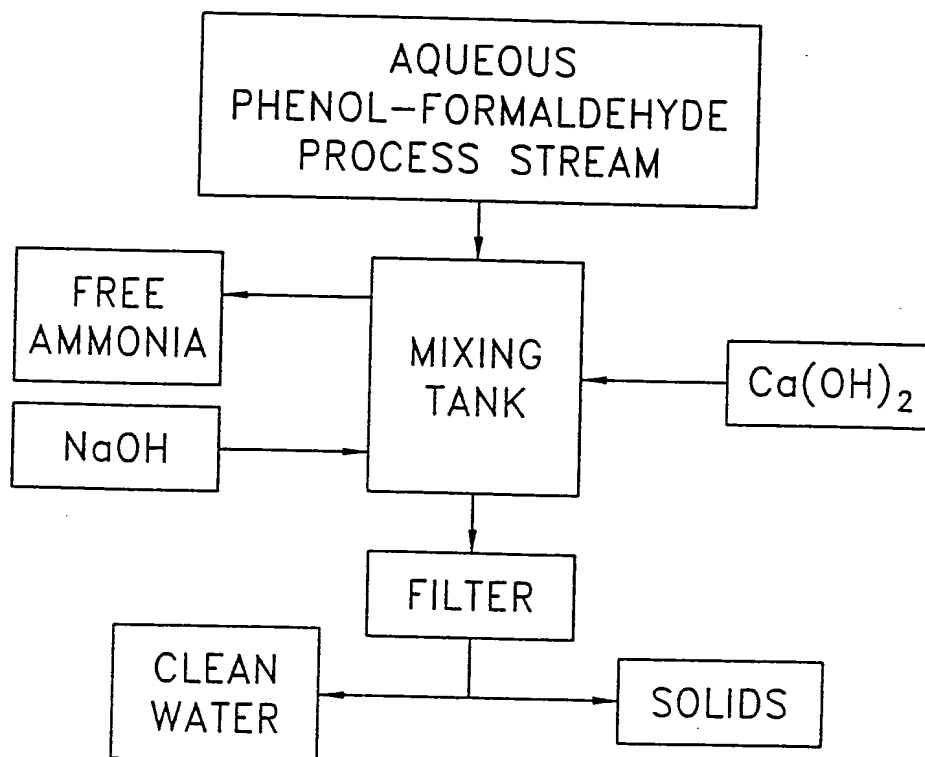


Fig. 1

The diagram illustrates a water recycling system for a binder plant. It features a central mixing tank (12) with a hopper (11) on top for adding material. A pump (20) draws water from a sump (20) and circulates it through a system of pipes. A fan is connected to the sump area. A recycle filter cake to mixing tank (16) is shown, which receives material from the hopper and sends it to the mixing tank. A meter is connected to the system. The system also includes a section for making up water for new binder. The flow is indicated by arrows throughout the pipes.

Fig. 2